

In The Claims:

- Sub B1
1. (Original) A bearing assembly, comprising:
a pair of bearing members movable relative to one another, said pair including a first member and a second member that define a space therebetween, at least said first member having a bearing surface having a relatively thin coating of a polytetrafluoroethylene-based material thereupon; and
a grease lubricant occupying the space defined between the first member and the second member, wherein the polytetrafluoroethylene-based material and the grease lubricant act in conjunction with one another to lubricate the first and second members.
2. (Amended) A bearing assembly according to Claim 1, wherein the coating is a polytetrafluoroethylene-based material having a solid particulate in a form selected from at least one of the group consisting of flocked, powdered, fibrous, flaked, and beaded, ~~and combinations thereof~~.
3. (Original) A bearing assembly according to Claim 1, wherein the coating has a thickness of about 0.003-0.007 inch.
4. (Amended) A bearing assembly according to Claim 1, wherein the first member is formed from at least one of the group consisting of steel, titanium, aluminum, nickel, and bronze, ~~and alloys thereof~~.
5. (Original) A bearing assembly according to Claim 1, further comprising a seal positioned in the space defined between the first member and the second member.
6. (Original) A bearing assembly according to Claim 1, wherein the coating is a self lubricating material.

7. (Original) A bearing assembly for a truck pivot joint bearing in an aircraft landing gear, the assembly comprising:

a metallic truck assembly defining an opening therein;

a pin rotatably positioned in the opening of the truck assembly;

a truck pivot bushing positioned at least partially in the opening defined by the truck assembly, the truck pivot bushing having an inner surface proximate said pin such that a space is defined between the inner surface of the truck pivot bushing and the pin, at least a portion of the inner surface of the truck pivot bushing having a relatively thin coating of a self-lubricating, greaseless material; and

a grease lubricant occupying the space defined between the pivot bushing and the pin.

8. (Original) A bearing assembly according to Claim 7, wherein the coating is a polytetrafluoroethylene-based material.

9. (Amended) A bearing assembly according to Claim 8, wherein the coating has a solid particulate in a form selected from at least one of the group consisting of flocked, powdered, fibrous, flaked, and beaded, ~~and combinations thereof~~.

10. (Original) A bearing assembly according to Claim 7, wherein the coating has a thickness of about 0.003-0.007 inch.

11. (Amended) A bearing assembly according to Claim 7, wherein the pivot bushing is formed from at least one of the group consisting of steel, titanium, aluminum, nickel, and bronze, and alloys thereof.

12. (Original) A bearing assembly according to Claim 7, further comprising a seal positioned in the space defined between the truck assembly and the pin.

In re: Davies et al

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Page 7

~~Sub B~~

~~Claims 13-18 (Withdrawn)~~
